

Date: Wednesday, 1/25/2006 1:16:25 PM
 User: Kim Johnston

Process Sheet

Customer	: CU-DAR001 Dart Helicopters Services		Drawing Name	: VALVE ASSEMBLY		
Job Number	: 25610					
Estimate Number	: 10965					
P.O. Number	: N/A			Part Number	: D20016	
This Issue	: 1/25/2006	S.O. No.	: N/A	Drawing Number	: D2001 REV C	
Prsht Rev.	: NC			Project Number	: N/A	
First Issue	: N/A	Type	: PURCHASED PARTS	Drawing Revision	: C	
Previous Run	: 25324			Material	: N/A	
Written By	: <u>See Below</u>			Due Date	: 2/2/2006	Qty: 6 Um: Each
Checked & Approved By	: <u>KA 06.01.25</u>					
Comment	: Est. C 01.08.20 Reformat SM/EC					

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :	
1.0	PG	PURCHASING	
		Comment: PURCHASING Issue P/O: <u>00000451</u> <i>Al</i> P/N: 76-102-01 (3/8 npt) Possible Supplier: Apollo Valve Division Material release note is required	<u>06/01/26</u>
2.0	7610201	VALVE	
		Comment: Qty.: 1.0000 Each(s)/Unit Total : 6.0000 Each(s) VALVE	
3.0	PACKAGING 1	PACKAGING RESOURCE #1	
		Comment: PACKAGING RESOURCE #1 Recieve & Inspect for Transit Damage Ensure Material Release Note is attached	<u>06/2/9 (6)</u>
4.0	QC6	DIMENSIONAL CHECK	
		Comment: DIMENSIONAL CHECK	<i>J 06.02.05</i>
5.0	SMALL FAB 1	SMALL & MEDIUM FAB RESOURCE 1	
		Comment: SMALL & MEDIUM FAB RESOURCE 1 Remove existing ID numbers and replace with Dart P/N & B/N	<u>SR 06/02/15</u> 6

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: Date: 06/02/16
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Job Number:



Seq. #: Machine Or Operation:

Description :

6.0 QC5 INSPECT WORK TO CURRENT STEP



06-02-15

6

Comment: INSPECT WORK TO CURRENT STEP

7.0 PACKAGING 1 PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: number

06/10/15 (6)

8.0 DC DOCUMENT CONTROL



Comment: DOCUMENT CONTROL

Inspection Level 21

5/25 06/02/15 (6)

DP 06/02/16 (6)

Job Completion



W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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NOTE: Date & initial all entries

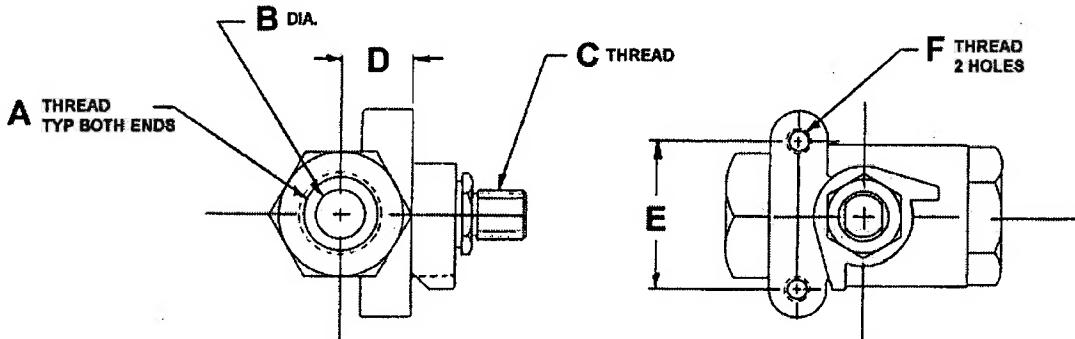
DART

COPY ISSUED

DESIGN	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED	APPROVED	DRAWING NO.	REV. C
		D2001	SHEET 1 OF 1
DATE		TITLE	SCALE
04.07.06		VALVE ASSEMBLY	NTS
-	90.04.02	NEW ISSUE	
A	92.05.12	-043 ADDED	
B	96.04.10	DART P/N CHG,041-6,042-12,ADD -16	
C	04.07.06	ADD D2001-4	

RELEASED
04.09.09

SPECIFICATION CONTROL DRAWING



Dart P/N	Apollo P/N	A	B	C	D	E	F
D2001-4	76-101-32	1/4 NPT	0.370	3/8-24 NF	0.56	1.120	10-24 UNC
D2001-6	76-102-01	3/8 NPT	0.370	3/8-24 NF	0.56	1.120	10-24 UNC
D2001-8	76-103-01	1/2 NPT	0.500	3/8-24 NF	0.60	1.120	10-24 UNC
D2001-12	76-104-01	3/4 NPT	0.680	7/16-20 NF	0.79	1.370	10-24 UNC
D2001-16	76-105-01	1 NPT	0.870	7/16-20	0.99	1.370	10-24 UNC

NOTES:

- 1) POSSIBLE SUPPLIER: FLO-CONTROL INC. OR APOLLO VALVE DIVISION
- 2) DISCARD HANDLE AND ATTACHING NUT, EXCEPT FOR D2001-4
- 3) CHECK DIMENSION SHOWN ON THIS DRAWING
- 4) REFERENCE INFORMATION:

MATERIAL: 316 STAINLESS STEEL
 INVESTMENT CAST COMPONENTS
 MEETS NACE-MR-01-75
 MEETS WW-V-35C TYPE II, COMP SS, STYLE 3
 PRESSURE RATING: 2000 PSI @ 100°F
 150 PSI @ 400°F

- 5) IDENTIFY WITH DART P/N & B/N USING FINE POINT PERMANENT INK MARKER

SHOP COPY

RETURN TO
ENGINEERINGUNCONTROLLED
SUBJECT TO ANNUAL
WITNESS INSPECTION

WORK ORDER

NO. 25610

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Manufactured by Conbraco Ind. Inc.
P. O. Box 125 Pageland S.C. 29728
Phone: [843] 672-6161
Fax: [843] 672-1566

Certificate of Compliance

Customer:	FLO-CONTROL INC.	Date:	1/31/06
PO #:	55526	Qty:	6
CII Order #:	C919694		
Part #:	76-102-01		
Description:	3/8" NPT FULL PORT STAINLESS STEEL BALL VALVE		

This is to certify that the above materials comply with the requirements of the applicable purchase order and the codes and ratings shown in our published catalog of the "Apollo" valves, manufactured by Conbraco Industries Inc. or other specification as noted above. All products are manufactured, tested and assembled in the United States of America. All products have met or exceed the inspection process.

Respectfully,

John F. Higdon
Corporate Quality Assurance Manager

PQA049